

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for Minnesota, 2005

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Parts	9,000	50.0	6	4.5
private industry	1 Neck- Including Throat	150	0.8	4	17.6
private industry	10 Neck- except internal location of diseases or disorders	150	0.8	4	17.6
private industry	2 Trunk	6,600	36.7	5	4.6
private industry	21 Shoulder- including clavicle- scapula	980	5.5	9	7.7
private industry	22 Chest- including ribs- internal organs	90	0.5	2	22.5
private industry	220 Chest- except internal location of diseases or disorders	90	0.5	2	22.5
private industry	23 Back- including spine- spinal cord	4,720	26.3	4	4.9
private industry	230 Back- including spine- spinal cord- unspecified	2,110	11.7	4	6.0
private industry	231 Lumbar region	2,160	12.0	5	5.9
private industry	232 Thoracic region	380	2.1	2	11.4
private industry	238 Multiple back regions	60	0.4	6	26.5
private industry	24 Abdomen	490	2.7	14	10.3
private industry	240 Abdomen- except internal location of diseases or disorders	120	0.6	18	19.8
private industry	241 Internal abdominal location- unspecified	220	1.2	13	14.8
private industry	245 Intestines- peritoneum	130	0.7	15	19.0
private industry	2450 Intestines- peritoneum- unspecified	130	0.7	15	19.0
private industry	25 Pelvic region	130	0.7	11	19.0
private industry	251 Hip(s)	30	0.2	7	37.7
private industry	254 Groin	60	0.4	6	26.6
private industry	28 Multiple trunk locations	160	0.9	41	16.9
private industry	3 Upper extremities	1,260	7.0	9	7.1
private industry	31 Arm(s)	290	1.6	7	12.9
private industry	310 Arm(s)- unspecified	80	0.5	10	23.5
private industry	311 Upper arm(s)	50	0.3	42	30.5
private industry	312 Elbow(s)	120	0.7	5	19.4
private industry	313 Forearm(s)	30	0.2	1	37.5
private industry	32 Wrist(s)	720	4.0	9	8.8
private industry	33 Hand(s)- except finger(s)	90	0.5	10	22.4
private industry	34 Finger(s)- fingernail(s)	110	0.6	15	20.7
private industry	38 Multiple upper extremities locations	50	0.3	7	29.2
private industry	381 Hand(s) and finger(s)	20	0.1	1	52.8
private industry	382 Hand(s) and wrist(s)	20	0.1	7	52.8
private industry	389 Multiple upper extremities locations- n.e.c.	20	0.1	6	46.3

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for Minnesota, 2005 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	4 Lower extremities	660	3.7	10	9.0
private industry	41 Leg(s)	480	2.7	12	10.3
private industry	410 Leg(s)- unspecified	20	0.1	7	44.7
private industry	412 Knee(s)	430	2.4	12	10.9
private industry	413 Lower leg(s)	20	0.1	4	43.9
private industry	42 Ankle(s)	80	0.5	5	23.2
private industry	43 Foot(feet)- except toe(s)	90	0.5	30	22.1
private industry	430 Foot(feet)- except toe(s)- unspecified	80	0.4	38	23.9
private industry	8 Multiple Body Parts	300	1.7	10	12.7
state government	All Parts	290	49.7	8	12.6
state government	2 Trunk	200	34.2	9	13.5
state government	21 Shoulder- including clavicle- scapula	20	2.7	25	33.1
state government	23 Back- including spine- spinal cord	170	28.6	9	14.1
state government	230 Back- including spine- spinal cord- unspecified	60	10.8	2	18.8
state government	231 Lumbar region	110	17.8	9	16.0
state government	3 Upper extremities	40	7.5	9	21.4
state government	31 Arm(s)	20	2.8	15	32.5
state government	32 Wrist(s)	30	4.3	3	27.0
state government	4 Lower extremities	20	3.2	5	30.7
state government	41 Leg(s)	20	3.2	5	30.7
state government	8 Multiple Body Parts	20	2.5	6	34.0
local government	All Parts	1,270	64.1	4	8.1
local government	1 Neck- Including Throat	20	1.0	2	44.0
local government	10 Neck- except internal location of diseases or disorders	20	1.0	2	44.0
local government	2 Trunk	960	48.7	4	8.7
local government	21 Shoulder- including clavicle- scapula	140	7.3	5	17.0
local government	23 Back- including spine- spinal cord	680	34.6	4	9.5
local government	230 Back- including spine- spinal cord- unspecified	160	8.0	5	16.4
local government	231 Lumbar region	440	22.5	4	10.9
local government	232 Thoracic region	40	2.2	9	29.5
local government	238 Multiple back regions	40	1.8	6	32.5
local government	24 Abdomen	60	2.9	29	26.0
local government	241 Internal abdominal location- unspecified	30	1.6	22	34.9
local government	245 Intestines- peritoneum	30	1.3	65	37.7
local government	2450 Intestines- peritoneum- unspecified	30	1.3	65	37.7
local government	28 Multiple trunk locations	60	3.0	2	25.7

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for Minnesota, 2005 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	3 Upper extremities	140	7.3	42	17.1
local government	31 Arm(s)	40	2.2	70	29.9
local government	310 Arm(s)- unspecified	40	1.9	70	31.5
local government	32 Wrist(s)	70	3.7	42	23.1
local government	34 Finger(s)- fingernail(s)	20	0.8	6	49.4
local government	4 Lower extremities	110	5.7	6	18.9
local government	41 Leg(s)	80	4.0	7	22.3
local government	412 Knee(s)	70	3.6	21	23.5
local government	42 Ankle(s)	30	1.7	2	33.5
local government	8 Multiple Body Parts	30	1.5	4	36.2

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November 2006